

CLAIMS

1. An intermediate for an optical recording medium that has a central mounting hole formed in a central portion thereof and one or more kinds of functional layers formed on a surface thereof, for enabling at least one of information recording and information reproduction, the intermediate being produced beforehand for manufacturing the optical recording medium,
- wherein the intermediate has a provisional central hole formed in a central portion thereof, the provisional central hole being smaller in diameter than the central mounting hole.
2. An intermediate for an optical recording medium, as claimed in claim 1,
- wherein the provisional central hole is formed to have an inner diameter not smaller than 2 mm.
3. An intermediate for an optical recording medium, as claimed in claim 1,
- wherein a hollow cylindrical portion having an outer diameter smaller than a diameter of the central mounting hole and an inner diameter not smaller than a diameter of the provisional central hole, and having a central axis thereof aligned with a center of the provisional central hole, is formed on a surface on which the functional layers are to be formed, in a manner protruding therefrom.
4. An intermediate for an optical recording medium, as claimed in claim 3,
- wherein said hollow cylindrical portion is formed to have an outer diameter not larger than 10 mm.

5. An intermediate for an optical recording medium, as claimed in claim 3,

wherein said hollow cylindrical portion is formed such that a length of protrusion thereof from the surface on which the functional layers are to be formed is not smaller than 0.5 mm.

6. An intermediate for an optical recording medium, as claimed in claim 3,

wherein said hollow cylindrical portion is formed such that the inner diameter thereof is equal to the diameter of the provisional central hole.

7. A method of manufacturing an optical recording medium, comprises, when an optical recording medium is manufactured which has a central mounting hole formed in a central portion thereof and one or more kinds of functional layers formed on a surface thereof, for enabling at least one of information recording and information reproduction, at least the steps of:

an intermediate-preparing step of preparing an intermediate as claimed in any one of claims 1 to 6 by resin molding;

a functional layer-forming step of forming the functional layers on the surface of the prepared intermediate; and

a central hole-forming step of forming the central mounting hole through the intermediate having the one or more kinds of functional layers formed thereon.